

ABOVE SDT Leadership Meeting – 7/2/13

Attending: Diane W., Peter G., Eric K., Dan H., Libby L.; Rapporteur: Liz H.

New Business:

1. Full SDT Telecon Agenda
 - a. Discuss the strawman document distributed by Eric K. to the SDT which proposes how to organize the SDT as they move forward. There is a focus on the “changes to ecosystems” portion of the vulnerability diagram and the contents of this area will be used to determine the working groups: vegetation, soil carbon, permafrost and hydrology
 - b. There are two main tasks identified for the SDT during the Fairbanks meeting and they will be discussed during the telecon: Day 1 – Identify the key science questions within each of the topic areas (the working groups). Day 2 – Use the questions identified during Day 1 to determine the research needed to address the science questions (field data, modeling, remote sensing, socio-economic data, etc.)
 - i. A group on societal interactions/consequences will be integrated with other groups for a time, but then will also break out for a time. It will be important to ensure that research areas integrate societal issues
 - ii. It will be important to recognize that humans have interactions, consequences and responses (human responses feed back into the system)
2. Agenda for ABoVE SDT Meeting in Fairbanks
 - a. Day 1 – Determine key science questions
 - b. Day 2 – Synthesize questions and determine research needed
 - c. Day 3 – Discuss study design
 - i. The SDT should consider what research is currently being conducted and what infrastructure is already in place
 - ii. On this day, have the SDT discuss an outline for study design, the timing for the next 2 meetings, and homework assignments for the next two meetings.
3. Data layers
 - a. An ArcOnline web application is under development to allow SDT members to view data layers relevant to site selection. A demo of this system will be done at the SDT meeting
4. Canadian partnerships
 - a. 3rd SDT meeting – There are ongoing discussions to have the 3rd SDT meeting in Ottawa. Current issues are arising with timing. The SDT may want to have a September meeting, but Canadian partners may not be prepared for a meeting until October. The last 2 weeks in October could be potentially good weeks.
5. AGU Update
 - a. An ABoVE presentation at AGU may be a possibility. One issue is that the ABoVE campaign has not yet fully begun, although the 5 pre-ABoVE projects could be presented. A Townhall session may be more feasible.
6. Information on NW Territories trip in August:

- a. Eric K. has sent out emails and should have responses in a few weeks, responses he has received seem positive.
7. Other business:
- a. Planning for the SDT meeting: There is the potential for a trip to the Bonanza Creek LTER – Eric K. will lead if there is interest
 - b. The ABoVE website is now live (above.nasa.gov)
 - c. The Executive Summary has been updated, use the version on the website